

Ser. No. 10/821,091

Remarks

Claims 1-25 were pending in the application. Claims 1-4 and 6-24 were rejected. Claims 5 and 25 were merely objected to and no claims were allowed. By the foregoing amendment, no claims are canceled, claims 9 and 15 are amended, and no claims are added. No new matter is presented.

Allowable Subject Matter

Applicants appreciate the indication of allowable subject matter in claims 5 and 25.

Claim Objections

Claims 9 and 15 were respectively objected to for having an extra period and lacking a period. By the foregoing amendment, this has been corrected.

Claim Rejections-35 U.S.C. 102

Claims 1-4 and 6-24 were rejected as being anticipated by Gemma et al. (US Patent No. 4,605,452). Applicants respectfully traverse the rejection.

The Office action merely cited the Abstract and the entireties of the Best Mode and Appendix sections of the specification. Nothing more specific was provided.

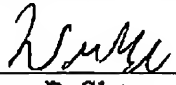
Gemma et al. discloses crystal orientation in gas turbine engine blades. No portion of Gemma et al. has been cited as disclosing the combustor components of claim 1, generally. Clearly, then, there is no suggestion for the particular components of dependent claims 2 and 4, and independent claims 9 and 19 and their dependent claims. No portion of Gemma et al. was cited as disclosing the shape of a frustoconical shell segment of dependent claim 3 and independent claim 9.

No support in Gemma et al. has been cited for the particular alloy of dependent claim 8 in a combustor component. In general, there is no suggestion to adopt alloys from the blade art into the combustor component art. For example, as noted in the present specification, the prior art teaches polycrystalline alloys for use in combustor components. There is no suggestion to import single crystal alloys from the blade art and orient their crystal structure as claimed.

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Accordingly, Applicant submits that claims 1-25 are in condition for allowance. Please charge any fees or deficiency or credit any overpayment to our Deposit Account of record.

Respectfully submitted,

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I hereby certify that this correspondence is being faxed this 23rd day of November, 2005 to the USPTO, at Fax No. 1-571-273-8300.


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